UNITED STATES FATS DRAW QUADRANGLE OPEN FILE REPORT 79-057 PLATE II OF 30 DEPARTMENT OF THE INTERIOR WYOMING-CAMPBELL CO. 7.5 MINUTE SERIES (TOPOGRAPHIC) GEOLOGICAL SURVEY 105°52′30″ 44°00′ 106°00′ 44°00′ **EXPLANATION** 921 32 31 T. 47 N. 33 T. 46 N. T. 47 N. 900 T. 46 N. 856 OVERBURDEN ISOPACH-Showing thickness of overburden, in feet, from the surface to the top of the coal bed. Isopach interval 4 250 feet. DRILL HOLE-Showing thickness of overburden, in feet, from the surface to top of coal bed. To convert feet to meters multiply feet by 0.3048. 10 12 9 9 11 **680** 15 14 16 57'30" 57'30" 19 24 23 28 29 30 25 26 770 33 32 35 36 33 T. 46 N. T 45 N. T. 46 N. T. 45 N. 685 • 11 10 9 MAP SHOWING LOCATION OF THE FATS DRAW QUADRANGLE AND 16 13 THE POWDER RIVER BASIN KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), WYOMING R. 76 W. R. 75 W 105°52′30″ Compiled in 1979 106°00′ Base from U.S. Geological Survey, 1953 SCALE 1:24 000 6000 7000 FEET 1 KILOMETRE 1 .5 0 WYOMING This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature. QUADRANGLE LOCATION

COAL RESOURCE OCCURRENCE MAP OF THE FATS DRAW QUADRANGLE, CAMPBELL COUNTY, WYOMING BY IntraSearch

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PLATE II ISOPACH MAP OF OVERBURDEN OF SMITH COAL BED